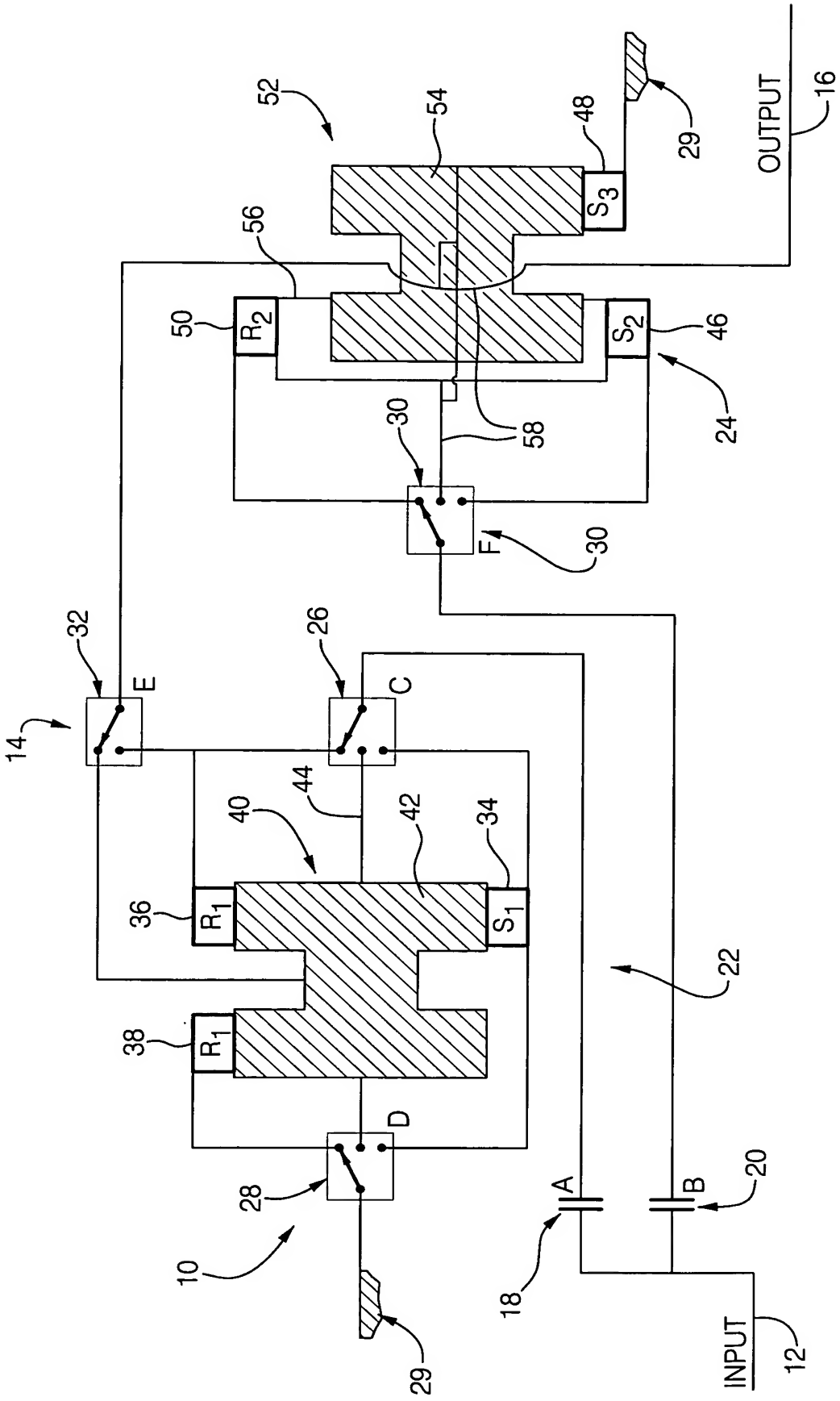
1/1


52
54
48
29
OUTPUT
16
56
S_3
50
R_2
S_2
46
24
30
58
F
30
32
26
E
C
14
44
40
42
34
36
R_1
S_1
22
38
R_1
D
28
A
B
20
10
18
29
INPUT
12